

## Curriculum Vitae

### Resume Summary

Sulax Technologies Private Limited  
Bangalore as “NPD Engineer”  
From October 2017 to present.

#### Permanent Address:

S/o Jathappa Poojary  
Rayara bettu house, Vittal  
Dakshina Kannada - 574243  
Karnataka,  
India

### Applications Used

- CREO 2D & 3D
- AUTO CAD 2D
- ZW CAD 2D
- MS EXCEL

### Technical skills

- 2D Drawing-Creo, Autocad
- 3D Modelling- Creo
- Dxf preparation
- Basics of the Welding process
- BOM preparation
- Nesting – Sheet metal
- GD & T

### Objective

Seeking a challenging career to work as a Design / Development Engineer where my talent and knowledge on the design and manufacturing process can be best utilized for the growth of the organization as well as to expand my knowledge and skills.

### Experience - Summary

- **Employed with:** SULAX TECHNOLOGIES PVT. LTD. BENGALURU
- **Company Profile:** An ISO 9001-2015, EN 15085-2 CL1 Company established in 2014 and engaged in the Manufacturing of Sheet Metal Components, and Sub-Assemblies for OEM's like ABB India, Faively transport, OTIS elevators, Delta electronics, SAFT Batteries, Escorts limited, etc.
- **Designation:** New Product Development Engineer
- **Duration:** October 2017 to present.

### Roles & Responsibilities:

- Responsible for the complete development of new product right from raw material calculation to its dispatch.
- Responsible for manufacturing feasibility study of new product.
- Converting 2D PDF drawing to 3D Cad model and vice versa using Creo 4.0
- Modification of customer design using Creo 4.0
- Costing and Raw material utilization study for new development projects.
- Planning & controlling of processes like Laser cutting, Bending, Assembly / Welding, etc.
- Responsible for Gauges, Fixture development.
- Responsible for Drafting and releasing new drawings of parts for the shop floor.
- Interaction with customers to reach their requirements.
- Responsible for Vendor development for special processes.
- Preparing DXF for laser cutting using Auto Cad.
- Preparing Process flow chart, Control Plan, PFMEA and other PPAP documents.

#### Languages Known

- English
- Hindi
- Kannada
- Tulu

- Suggesting the required changes in processes as well as in technology to the customer and implementing the same to improve the product quality.
- Analysis of different processes to improve productivity and cost-saving.

#### Projects Handled

- Design and Development of **Expansion Tank** for traction panel using Creo.  
Customer: **Delta Electronics** India Pvt Ltd. Bengaluru.
- Development of **Propulsion Converter Panel** and Child parts.  
Customer: **Delta Electronics** India Pvt Ltd. Bengaluru.
- Development of **2.5MW Solar Inverter panel** and Child parts.  
Customer: **Delta Electronics** India Pvt Ltd. Bengaluru.
- Development of **Aux Converter** system.  
Customer: **Delta Electronics** India Pvt Ltd. Bengaluru.
- Development of **Hotel Load Converter** system.  
Customer: **Delta Electronics** India Pvt Ltd. Bengaluru.
- Development of **Tray and Battery Box**.  
Customer: **SAFT Batteries**, Bidadi, Bengaluru
- Development of **RMPU Housing (HVAC)**.  
Customer: **ESCORTS Limited**, Railway equipment division, Faridabad, Haryana.

#### Education

- Bachelor of Mechanical Engineering -2017 from VCET Puttur, Dakshina Kannada, with an aggregate of 65%.

#### Personal profile

- |                  |            |
|------------------|------------|
| ➤ Age & Sex      | 24, Male   |
| ➤ Date of Birth  | 19-01-1996 |
| ➤ Marital Status | Unmarried  |
| ➤ Nationality    | Indian     |

#### Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Bengalore

(SOORAJ KUMAR R)